

***LineUp With Math™* Alignment**  
**Michigan Mathematics**  
**Grade Level Content Expectations v.6.04**

**Strand: Number and Operations**

***Solve problems***

**Grade Level Content Expectation**

**N.MR.08.08** Solve problems involving percent increases and decreases.

***LineUp With Math™* Activities**

--Use percent relationships to resolve distance, rate, time conflicts in air traffic control.

**N.MR.08.11** Solve problems involving ratio units such as miles per hour, dollars per pound, or persons per square mile.

--Use an interactive simulator plus calculation worksheets to apply proportional reasoning to identify and resolve distance, rate, time conflicts in air traffic control.